

# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

# **Emergency Burning for Disasters**

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# **Emergency Burning:**

- Timely disposal of waste is an important health and environmental issue following a disaster, such as a tornado, high winds, hail storm, earthquake, fires, flood, ice storm, or explosion.
- While burning is certainly not encouraged, the Indiana Department of Environmental Management's (IDEM's) Office of Air Quality (OAQ) recognizes that emergency burning may in some cases be needed to address an imminent threat to health or the environment following a disaster.
- IDEM has established a procedure for emergency burning of clean wood waste, vegetation, and deceased animals resulting from such a disaster. IDEM encourages alternatives to burning such as sale or reuse.

## **Emergency Burn Procedures:**

- Emergency burning may not occur without approval from IDEM.
- IDEM is authorized to grant emergency burning by 326 IAC 4-1-4(a)(2) and as provided by IC 4-21.5-4 (Administrative Order and Procedure Act (AOPA)).
- When a request to burn clean wood waste, vegetation, or deceased animals resulting from a natural disaster is received, and IDEM finds that the waste poses an imminent health or safety hazard, IDEM may approve the request.
  - IDEM may grant verbal approval to burn the clean wood waste, vegetation, or deceased animals resulting from a natural disaster.
  - This will be followed by written approval within seven (7) days for the verbal approval/denial and, if approved, the written approval shall contain any conditions on emergency burning established in the verbal approval.
- IDEM typically works with one or two local agencies in a community for the burning of clean wood waste, vegetation, or deceased animals resulting from a disaster.
  - These local agencies may include the health department, fire department, Mayor's Office, street department, or police department and preferably one or two strategic sites will be identified for burning purposes.
  - o Appropriate IDEM offices and the local health and sheriff's departments will be advised of all variance approvals resulting from a disaster.

## **Emergency Burn Conditions:**

- Standard conditions for burning under these circumstances are as follows:
- 1. Verbal approval by IDEM must be granted prior to any burning.
- 2. Only clean wood material, vegetation, or deceased animals may be burned, and only after other disposal methods have been found to be impracticable. Alternatives that must be considered include separating for recycling, hauling to an approved landfill, or salvaging merchantable materials.





- 3. No asbestos-containing material shall be burned.
- 4. No burning shall be conducted during unfavorable meteorological conditions, such as: high winds or air stagnation; or when an open burning ban has been officially declared by either appropriate state or local officials; or when a pollution alert and ozone action day (Air Quality Action Day) has been declared. You may contact Mark Neyman at 317/232-8252 or 800/451-6027 and ask for extension 232-8252 (in Indiana) for information regarding pollution alert and ozone action days (Air Quality Action Days).
- 5. Burning shall be conducted during daylight hours only and all fires shall be extinguished prior to sunset.
- 6. If at any time the fire creates an air pollution problem, a threat to public health, a nuisance, or a fire hazard, the burning shall be extinguished.
- 7. Adequate fire fighting equipment shall be on-site for extinguishing purposes during burning time.
- 8. No burning shall take place within one hundred (100) feet of any structure or power line, or three hundred (300) feet of a frequently traveled road, fuel storage area, or pipeline.
- 9. Fire(s) must be attended at all times until completely extinguished.
- 10. Fire(s) shall not be ignited or fueled with tires or smoke producing petroleum products. Minimal amounts of clean burning petroleum products may be used for starting fires.
- 11. The verbal approval will expire thirty (30) days from date of issuance unless otherwise noted in the written approval.
- 12. All burning must comply with other federal, state, and local laws and ordinances.

#### **More Information:**

- For more information on the emergency burning, contact the Indiana Department of Environmental Management, Office of Air Quality, at (800) 451-6027 ext. 3-0178
- Please contact the following IDEM Office of Air Quality staff for verbal approval to burn clean wood waste, vegetation, or deceased animals resulting from a disaster. The following should be contacted in the order as listed until contact is made with an authorized person:

Patrick Powlen, (317) 695-6439 David Rice, (317) 502-2251

If unable to contact one of the above authorized staff, please contact Autumn Vandine-King at (317) 233-5672.

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